

Figure 1

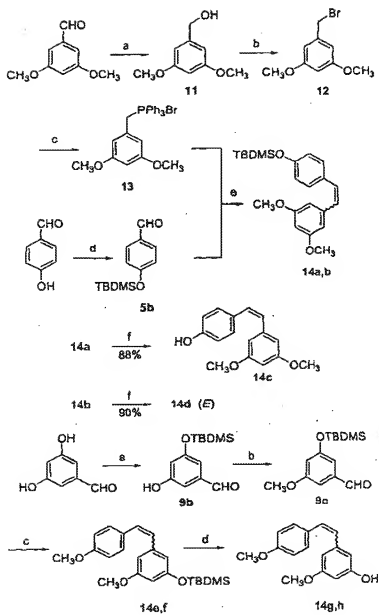


Figure 2

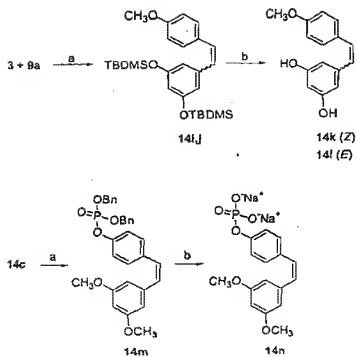


Figure 3

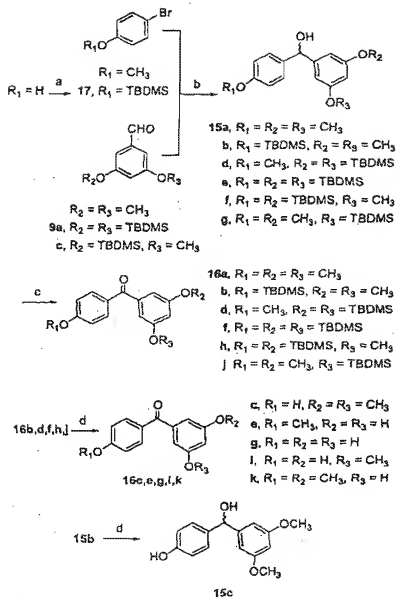
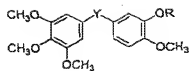
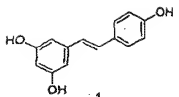


Figure 4



2a, R = H, Y = *trans*-CH=CH

b, R = P(O)(ONa)₂, Y = *cis*-CH=CH

c, R = H, Y = CO

Figure 5